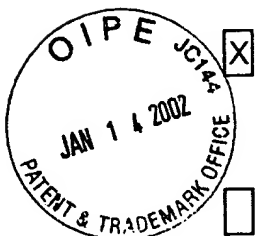


# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):



- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

## Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**



Bosey 1645

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Steven Neville Chatfield et al. Attorney Docket: KCO1003US

Serial No.: 09/591,447

Group Art Unit: 1645

**RECEIVED**

Filed: June 9, 2000

Examiner: J. Hines

JAN 18 2002

For: VACCINES CONTAINING ATTENUATED BACTERIA

TECH CENTER 1600/2900

**TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is the following:

1. Amendment and Response (2 pages);
2. Sequence Listing (8 pages);
3. Notice to Comply with Requirements for Patent Applications  
Containing Nucleotide Sequence and/or Amino Acid Sequence  
Disclosures (1 page); and
4. Disk containing the sequence listing.

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**Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a))**

I hereby certify that the document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

Date: October 16, 2001

Signature: Jodi Jung

Name: Jodi Jung

Transmittal Letter

Applicants: Steven Neville Chatfield et al.

Serial Number: 09/591,447

Attorney Docket: KCO1003US

Please charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 16-2312. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our deposit account.

Respectfully submitted,

Date: 16 October 2001

By Miriam G. Simmons

Customer No. 009561

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Representatives of Applicants